

Preamble

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AUTOMOBILE WHEEL AND TRACK SNARE

There is described a vehicle disabling stopping device that will bring a vehicle to a very quick stop. A one to ton vehicle regardless of the wheel or track configuration. This is accomplished by using aircraft type cable laced through guide tubes welded to base plates that have two to four tire probes attached to base plate on track driven vehicle grappling hooks are used. When vehicle engages the device the probes lock on to the tire solid or inflated. On track driven hooks lock on to track shoe and drive sprocket wheels. Cable ends are fashioned with a running bowline using a double clevis for heavy vehicles. The cable coils around spinning wheels and track shorting the cable until it chokes. The wheels control arms drive axles and sprocket wheels. Consequently, the vehicle disabling has a plurality of holding spike like probes with base plates strung on to a cable of wire rope with ends fashioned in to a running bowline or noose to choke and hold vehicle tires wheels and control arms wheels meaning part steel or all steel all steel such as on a track driven vehicle.



AUTOMOBILE WHEEL AND TRACK SNARE

COLLIER

FIELD OF THE INVENTION

The invention relates to apparatus to disable vehicles.

BACKGROUND OF THE INVENTION

Every year persons are killed in high-speed motor vehicle chases, when police are forced into chasing fleeing suspects. The victims of these high-speed chases include police officers, suspects and members of the public. Members of the military are often time victims.

DESCRIPTION OF THE PRIOR ART

Various road barriers and tire piercing structure has been utilized in the prior art to prevent vehicle from fleeing from police. Prior art tire piercing apparatus is exemplar in U.S. Pat. No. 4,473,948 Chadwick where in a base plate includes a plurality of pins projecting upwards of the base plate to prevent an automobile from being driven. U.S. Pat. No. 4,382,714 Hutchison this invention is a vehicle-disabling device adapted to project a plurality of spike like devices to puncture one or more tires of a fleeing vehicle. Spike bases secured to bases by either a strand or cord also a short length of chain.

SUMMARY OF THE INVENTION

What is required is a method and apparatus that can be used to halt a suspect's motor vehicle in advance of police chase, rendering a high-speed chase unnecessary. In its preferred embodiment the wheel and track snare consists of a folding deployment board ten feet long, one or two feet wide, measurements can be approximated depending on the immediate requirements, as the device can be assembled in a very short time.